

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

In any emergency situation you have a choice: **RUN**, **HIDE**, or **FIGHT**.

Only proceed if safe to do so.

RUN

Evacuation Assembly Areas¹

1. Outdoor Location – Krannert Center for Performing Arts, West Side
2. Indoor Location – Krannert Center for Performing Arts, inside Lobby

HIDE

Storm Refuge Areas²

1. RAL Basement - Tunnel

Active Threat¹

1. Secure classroom.
2. Secure your office.

FIGHT

RUN

If you can safely leave the building, **RUN**.

HIDE

If you cannot safely leave, find a safe place to **HIDE**.

FIGHT

If you cannot RUN away safely or cannot HIDE, be prepared to **FIGHT** for your life.

NEED HELP?

Areas of Rescue Assistance²

1. All stairwells on Second, Third, Fourth, Fifth & Sixth Floors
(California Walkway (Near Goodwin) Between CLSL-A/B – To meet
Emergency Personnel)

More Info: <http://police.illinois.edu/run-hide-fight/>

¹ Contact Emergency Management at 217-333-1216 to identify appropriate locations.

² Contact Code Compliance & Fire Safety at 217-265-5268 to identify appropriate locations.

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Emergency Response Recommendations

The Department of Homeland Security and the University of Illinois at Urbana-Champaign Office of Campus Emergency Planning recommend the following three responses to any emergency on campus: **RUN > HIDE > FIGHT**

Only follow these actions if safe to do so. When in doubt, follow your instincts—you are your own best advocate!

RUN

Action taken to leave an area for personal safety.

- Take the time now to learn the different ways to leave your building **before** there is an emergency.
- Evacuations are mandatory for fire alarms and when directed by authorities. **No exceptions!**
- Evacuate immediately. Pull manual fire alarm to prompt a response for others to evacuate.
- Take critical personal items only (keys, purse, and outerwear) and close doors behind you.
- Assist those who need help, but carefully consider whether you may put yourself at risk.
- Look for **EXIT** signs indicating potential egress/escape routes.
- If you are not able to evacuate, go to an Area of Rescue Assistance.
- Evacuate to Evacuation Assembly Area and remain until additional instructions are given.
- Alert authorities to those who may need assistance.
- Do not re-enter building until informed by emergency response personnel that it is safe to return.

ACTIVE THREAT:

- If it is safe to do so run out of the building. Get as far away as possible. Do not go to the Evacuation Assembly Area.
-

HIDE

Action taken to seek immediate shelter indoors when emergency conditions do not warrant or allow evacuation, such as for severe weather.

- Take the time now to learn the different ways to seek shelter within your building **before** there is an emergency.
- If you are outside, proceed to the nearest protective building.
- If sheltering-in-place due to severe weather, proceed to the identified Storm Refuge Area or to the lowest, most interior area of the building away from windows or hazardous equipment or materials.

ACTIVE THREAT:

- Lock or barricade your area.
 - Get to a place where the threat cannot see you.
 - Place cell phones on **silent**.
 - Do not make any noise.
 - Do not come out until you receive an Illini-Alert advising you it is safe.
-

FIGHT

Action taken as a last resort to increase your odds for survival.

ACTIVE THREAT:

- If you cannot run away safely or cannot hide, **be prepared to fight with anything available to increase your odds for survival.**
-

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Emergency Notification Systems

University Notifications — The University of Illinois at Urbana-Champaign **MAY** utilize any of the following mechanisms to notify the campus community of an emergency situation:

- **Illini-Alert Emergency Text Notification System** — Illini-Alert is an “opt-in” system designed to deliver text messages to those who have registered for the service. Illini-Alert automatically triggers mass mail, emergency web alerts, Facebook and Twitter notifications. Sign up at <http://emergency.illinois.edu/>.
- **Public Broadcast Media Outlets** — The campus will utilize all necessary television and radio outlets to provide emergency information to the campus community.
- **NOAA Weather Radios** — The National Weather Service in Lincoln, Illinois, will post an alert message on NOAA weather radios.
- **Cable Channel UI-7** — Comcast Cable channel 7 will provide a scripted message on the bottom of the television screen. This can be utilized either before or after the Emergency Alert System is used.
- **265-UIPD** — An emergency voice message system will be provided via this telephone number to provide emergency information.
- **Telephone Alert System** — A systematic telephone call list or “telephone tree” designed to notify individuals throughout campus.

Access to University Notification mechanisms may be limited for occupants during an emergency. Buildings may need to provide their own Building and Department Internal Emergency Notifications.

Building and Department Internal Emergency Notifications - Individual buildings and departments may utilize their own mechanisms for communicating emergency information (i.e.: bullhorns, telephone trees, public address systems, and face-to-face contact). Ensure the following list is comprehensive enough to provide coverage for all areas. The following emergency notification system(s) and individuals have been identified specifically for your building to provide emergency information:

Emergency Notification System	Primary Communicator	Backup Communicator
Email	Chad Stevens	Ken Wooldridge
Phone Tree	Floor Coordinators	Ken Wooldridge
Knocking on doors/face-to-face	Floor Coordinators	Back Coordinators

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Floor Coordinators

Individuals responsible for assisting with the orderly evacuation or sheltering-in-place of all personnel within their area of responsibility and physically accounting for those individuals once convened at the evacuation assembly area(s).

Role of Floor Coordinators

- All actions should be done only if it is safe to do so.
- Emergency response personnel (police/fire) have full authority to order an evacuation or shutdown (see Appendix C if applicable). Floor Coordinators and the Building Emergency Management Team can initiate an evacuation and/or shutdown of the building.
- Individuals identified as Floor Coordinators assume the role voluntarily and understand they are not considered emergency responders.
- Floor Coordinators must be physically and emotionally able to perform the necessary functions of providing assistance with notification, evacuation or sheltering-in-place. (This may include assisting persons with functional needs.)
- Floor Coordinators should report observations of persons in need of rescue assistance to emergency responders or Building Emergency Management Team members.
- Floor Coordinators should report observed damage of building systems to emergency responders or Building Emergency Management Team members.

Floor Coordinators and Areas of Responsibility

Floor Coordinator	Backup Coordinator	Area of Responsibility
Chad Rienstra	Beth Myler	Floor 1
Prashant Jain	Martin Gruebele	Floor 2
Tom Rauchfuss	Yi Lu	Floor 3
Alison Fout	Nancy Makri	Floor 4
Greg Girolami	Andrew Gewirth	Floor 5

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

The following information has been voluntarily provided by those who have self-identified themselves as having a functional need. This information, since it is part of the BEAP, will be shared with employees within this building.

Persons with Functional Needs

The following are **self-identified** persons with functional needs who may request evacuation, shelter-in-place or any other types of reasonable assistance during an emergency:

	Name	Cell	Office Phone	Location
Person	None identified			
Buddy				
Special Need				

	Name	Cell	Office Phone	Location
Person				
Buddy				
Special Need				

	Name	Cell	Office Phone	Location
Person				
Buddy				
Special Need				

	Name	Cell	Office Phone	Location
Person				
Buddy				
Special Need				

	Name	Cell	Office Phone	Location
Person				
Buddy				
Special Need				

	Name	Cell	Office Phone	Location
Person				
Buddy				
Special Need				

	Name	Cell	Office Phone	Location
Person				
Buddy				
Special Need				

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Building Emergency Management Team Contact Information

Name	Cell	Office Phone	Home Phone	Email
Chad Stevens	217-493-7924	217-333-6365	Cell	stevens2@illinois.edu
Ken Wooldridge	217-202-4908	217-333-1238	Cell	ckwooldr@illinois.edu
Jonathan Sweedler	217-898-9040	217-244-7359	Cell	jsweedle@illinois.edu
Martin Gruebele	217-979-3695	217-333-6136	Cell	gruebel@illinois.edu
Paul Kenis	217-390-8311	217-265-0523	Cell	kenis@illinois.edu
Jenny Daly	217-841-7520	217-333-5338	Cell	jbyrd@illinois.edu

Attributes of Building Emergency Management Team Members

- May have authority to make overall decisions for the building and/or department.
- Has thorough knowledge of the building's operational needs.
- Able and willing to serve as a liaison to emergency responders and/or University administrators regarding, but not limited to, emergency needs, status reports, communications.
- May distribute information to building occupants or gather information needed for dissemination to the Office of Public Affairs.
- May maintain financial and administrative records.
- Should have understanding of other team member's roles and responsibilities to provide team continuity and support if one or more members are unavailable during emergency.

Roles of Building Emergency Management Team Members

- Planning and Preparedness Actions
 - Assist with identifying Evacuation Assembly Area(s).
 - Assist with identifying Storm Refuge Area(s).
 - Assist with identifying Command Post Location.
 - Assist with identifying Areas of Rescue Assistance.
 - Establish Building and Departmental Internal Emergency Notification list.
 - Identify Floor Coordinators and provide proper training and/or guidance.
 - Solicit the list of **Self-Identified** Persons with Functional Needs.
 - Prepare and submit BEAP to Office of Campus Emergency Planning for approval.
 - Review and update BEAP annually.
 - Create and establish annual training and exercise schedules to test functionality of BEAP.
- Response Actions
 - Initiate Building and Departmental Internal Emergency Notifications to occupants when emergency has been verified.
 - Deploy Floor Coordinators to evacuate or shelter-in-place as required.
 - Building Emergency Management Team Members report to designated Command Post.

If the emergency requires the **BUILDING EMERGENCY MANAGEMENT TEAM**:

Building Command Post

1. Marvel Conference Room 433 Roger Adams Lab (600 S. Mathews Ave.)

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Phone List

METCAD (Metropolitan Computer-Aided Dispatch) — 911

Primary public safety consolidated dispatch center serving Champaign County for ALL police, fire, and emergency medical service (EMS) response. If you require any type of emergency response, call 911 from a cellular or any landline telephone.

University Police — 217-333-1216

Non-emergency/non-police response number for information on public safety, personal safety, and workplace safety.

Office of Campus Emergency Planning — 217-333-1216

Serves as the focal point for emergency planning and preparedness questions, issues and activities.

Code Compliance and Fire Safety — 217-265-5268

Coordinates fire and life safety programs and the building and fire code compliance functions for the campus.

Facilities and Services — 217-333-0340

Provides maintenance and repair, utility services, construction, engineering, facilities planning and custodial services for University-owned buildings/facilities.

Division of Research Safety — 217-333-2755

Assists campus units in identifying and managing biological, chemical and radiological hazards within the campus environment.

Office of Public Affairs — 217-333-5010

Determines what information to disseminate to the media before, during, and after an emergency. The Office of Public Affairs will determine, at the time of the incident, who within the building is authorized to disseminate information to the media.

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Definitions

Area of Rescue Assistance — An area where people, including those with functional needs, can go to await assistance if they are not able to evacuate or get to another area of safety.

Building Command Post — A physical or virtual Command Post utilized by Building Emergency Management Team members to proactively manage an emergency or disaster.

Building Emergency Action Plan (BEAP) — A document that consists of emergency procedures to help facilitate and organize building occupant actions during an emergency.

Building Evacuation — Action taken to leave an area for personal safety.

Emergency Responders — Individuals specifically trained for emergency response, including police, fire, ambulance, public health and public works personnel.

Evacuation Assembly Area — The location where all evacuees will convene once an order to evacuate is given.

Floor Coordinators — Individuals responsible for assisting with the orderly evacuation or sheltering-in-place of all personnel within their area of responsibility and physically accounting for those individuals once convened at the evacuation assembly area(s).

Functional Needs — The needs of an individual who under usual circumstances is able to function on their own or with support systems. However, during an emergency, their level of independence may be challenged.

Shelter-in-Place — Action taken to seek immediate shelter indoors when emergency conditions do not warrant or allow evacuation.

Storm Refuge Area — Specific locations within University buildings/facilities that provide reasonable protection from severe weather. Not all University buildings/facilities have Storm Refuge Areas.

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Preparedness

Emergency preparedness is ultimately the responsibility of every faculty, staff, student, and visitor at the University of Illinois at Urbana-Champaign. Every occupant of a building should prepare for emergencies and disasters through the following methods:

- Sign up for the campus' emergency messaging system called "Illini-Alert" at: <http://emergency.illinois.edu/>
- Keep an Emergency Response Guide near your workspace. If you do not have one, request one through Office of Campus Emergency Planning (333-1216) or download at: <http://police.illinois.edu/ERG>
- "Like" Illini-Alert - University of Illinois at Urbana-Champaign and University of Illinois Police on Facebook.
- Follow Illini-Alert @IlliniAlert, UIPD @UIPD and Illinois Crime Alert @CrimeAlertIL on Twitter.
- Take the time to visit the Division of Public Safety's website at: <http://police.illinois.edu/> and educate yourself on the resources available to you.
- Make plans and preparations before an incident occurs.
- Use the "buddy system" when planning for emergency response actions.
- Maintain accountability of your personal belongings.
- Keep your work area(s) clean and free of debris and other combustible materials.
- Become familiar with your work area(s) and building. Pay attention to the location of evacuation maps (if available), fire extinguishers, fire alarm pull stations, and other fire and life safety equipment in the building.
- Recognize potential fire hazards and report them immediately.
- Remain aware of your surroundings and immediately call 911 to report suspicious persons or activities.
- Actively participate in safety training, including but not limited to fire extinguisher training, fire evacuation drills, first aid training and self-defense training.
- Annually review the building emergency plan and make recommendations for improvement to your Emergency Management Team Members.
- Create a preparedness kit to keep in or near your workspace. Visit <http://ready.gov/>.

This Building Emergency Action Plan (BEAP) is to be used in conjunction with the Emergency Response Guide (ERG), which provides recommendations for response actions to specific emergency events:

<http://police.illinois.edu/ERG>

Resource List

<http://police.illinois.edu/beap-resources>

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Appendix A — Building Maps

Legend:

Evacuation
Assembly

Evacuation Assembly Area — The location where all evacuees will convene once an order to evacuate is given.

EXIT

Exit — Designated route out of the building.



Area of Rescue Assistance — An area where people, including those with functional needs, can go to await assistance if they are not able to evacuate or get to another area of safety.



Storm Refuge Area — Specific locations within University buildings/facilities that provide reasonable protection from severe weather. Not all University buildings/facilities have Storm Refuge Areas.

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Appendix B — Employee Evacuation Accountability Form

Floor 1

Floor Coordinator: Chad Rienstra / Beth Myler

Persons within Area of Responsibility	Evacuation Sign-Off
Beth Myler	
Theresa Struss	
Karen Watson	
Kristin Burnette	
Brad Williams	
Ralph Nuzzo	
Eric Oldfield	
Xinxin Feng	
Janish Desai	
Yang Wang	
Bing Odowd	
Hannah Huff	
Satish Malwal	
Lu Chen	
Boo Kyung Kim	
Noman Baig	
Wen Xuan Law	
Chad Rienstra	
Alex Greenwood	
Joseph Courtney	
Grant Hisao	
Alexander Barclay	
Lisa Della Ripa	
Dennis Piehl	
Manali Ghosh	
Agnieszka Lewandowska	
Josh Vura-Weis	
Aastha Sharma	
Ryan Ash	
Kori Sye	
Yusef Shari'ati	
Sean Carney	
Sudharsan "Suds" Dwaraknath	
Kristin Benke	
Michaela Carlson	
Elizabeth Ryland	
Max Verkamp	
Kaili Zhang	

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Floor 2

Floor Coordinator: Prashant Jain / Martin Gruebele

Persons within Area of Responsibility	Evacuation Sign-Off
Dana Dlott	
Alexander Moore	
Belinda Pacheco	
Mithun Bhowmick	
Natalia Garcia Rey	
Sergey Matveev	
Xuan Zhou	
Zhiwei Men	
Erin Nissen	
James Christensen	
Larry Salvati	
Will Bassett	
Yuxiao Sun	
Martin Gruebele	
Nikolai Kocherginsky	
Caitlin Davis	
Lydia Kisley	
Shahar Sukenik	
Drishiti Guin	
Huy Nguyen	
Kapil Dave	
Meredith Rickard	
Ruopei Feng	
Tatyana Perlova	
So Hirata	
Alexander Kunitsa	
Jun Zhang	
Evan Curtin	
Alexander Doran	
Jacob Faucheaux	
Conor Flynn	
Punit Jha	
Cole Johnson	
Michael Salim	
Prashant Jain	
Youngsoo Kim	
Daniel Dumett	
Progna Banerjee	
Bara Saadah	
Varun Mohan	
Jaeyoung Heo	

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Alex Zhang	
Sungju Yu	
Andrew Wilson	
Gayatri Kumari	
Dinumol Devasia	
Renske M. van der Veen	
Cecilia M. Gentle	
Thomas Dixon	
Allan Sykes	
Tyler Haddock	

Floor 3

Floor Coordinator: Tom Rauchfuss / Yi Lu

Persons within Area of Responsibility	Evacuation Sign-Off
Yi Lu	
JingJing Zhang	
Tracy Chan	
Chang Cui	
Sudharsan "Suds" Dwaraknath	
Kevin Harnden	
Ryan Lake	
Claire McGhee	
Claire Merchen	
Evan Mirts	
Greg Pawel	
S Nitya sai Reddy	
Julian Reed	
Yiming Wang	
Kang Yong Loh	
Thomas Rauchfuss	
T Spencer Bailey	
Debashis Basu	
Michaela Carlson	
Keita Koshiba	
Noemie Lalaoui	
Cass Richers	
Brandon Tate	

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Floor 4

Floor Coordinator: Alison Fout / Nancy Makri

Persons within Area of Responsibility	Evacuation Sign-Off
Alison Fout	
Zack Gordon	
Abdulrahman Ibrahim	
Gabriel Espinosa Martinez	
Yun Ji Park	
Courtney Ford	
Bailey Jackson	
Kenan Tokmic	
Michael Drummond	
Jack Killion	
Tabitha Miller	
Joe Nugent	
Safiyah Muhammad	
Sharon Hammes-Schiffer	
Mike Pak	
Alexander Soudackov	
Kurt Brorsen	
Soumya Ghosh	
Puja Goyal	
Yan Choi Lam	
Pengfei Li	
Yang Yang	
Tanner Culpitt	
Zachary Goldsmith	
Aparna Harshan	
Morgan Hammer	
Mioy Huynh	
Zhen Tao	
Patrick Schneider	
David Stevens	
Archit Vasan	
Nancy Makri	
Mohammad Sahrapour	
Peter Walters	
Kenneth Suslick	
Zheng Li	
Jordan Hinman	
Samantha Fuchs	
Hyo Na Kim	
Yurun Maio	
Nifin Neelakantan	

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Floor 5

Floor Coordinator: Greg Girolami / Andrew "Andy" Gewirth

Persons within Area of Responsibility	Evacuation Sign-Off
Andrew Gewirth	
Bruno Nicolau	
Yeyoung Ha	
Jason Varnell	
Yao-Min Liu	
Kimberly Lundberg	
Minjeong Shin	
Ryan Rooney	
Angela DiAscro	
Kim Ta	
Maria Philip	
Ruixian Zhang	
Xinyi Chen	
Kimberly See	
Lingzi Sang	
Teng Zhang	
Chengsi Pan	
Yuki Hamasaki	
Keita Koshiba	
Greg Girolami	
Luke Davis	
Jennifer Steele	
Noel Chang	
Justin Mallek	
Peter Sempstrott	
Joseph Macor	
Tracy Hitt	
Brian Trinh	
Catherine Murphy	
Priscila Falagan Lotsch	
Huei Huei Chang	
Jordan Dennison	
Matthew Gole	
Joshua Hinman	
Daniel Hofmann	
Wayne Lin	

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Jacob Turner	
Meng Wu	
Xi Zhang	
Zaida Luthey-Schulten	
Marian Breuer	
Zhaleh Ghaemi	
Mike Hallock	
Piyush Labhsetwar	
Johnathan Lai	
John Cole	
David Biache	
Joseph Peterson	
Marcelo Melo	

BUILDING EMERGENCY ACTION PLAN

Chemical Life Sciences Laboratory – Building A u0070 / 601 S. Goodwin Ave.

Appendix C — Building Shutdown

OSHA Standard 1910.38(c)(3)

Procedures to be followed by employees who remain to operate critical plant operations before they evacuate;

Employees who may remain to shut down critical operations before evacuating

Certain equipment and processes must be shut down in stages or over time. In other instances it is not possible or practical for equipment or certain process to be shut down under certain emergency situations. This condition, which is not unusual for certain large manufacturers operating complex processes, is not typical of small enterprises that normally can turn off equipment or utilities if necessary and evacuate. However some small enterprises may require designated employees remain behind briefly to operate fire extinguishers or shut down gas and/or electrical systems and other special equipment that could be damaged if left operating or create additional hazards to emergency responders (such as releasing hazardous materials).

Each employer must review their operation and determine whether total and immediate evacuation is possible for various types of emergencies. The preferred approach, and the one most often taken by small enterprises, is immediate evacuation of all their employees when the evacuation alarm is sounded.

If any employees will stay behind, the plan must describe in detail the procedures to be followed by these employees. All employees remaining behind must be capable of recognizing when to abandon the operation or task and evacuate themselves before their egress path is blocked. In small establishments it is common to include in your plan locations where utilities (such as electrical and gas) can be shut down for all or part of the facility either by your own employees or by emergency response personnel.

Staff Required for Shutdown during Evacuation

Name	Office Phone	Cell	Critical Actions Required
Please see attached "SCS Group Safety Officers"			Please refer to Group Safety Manual – Red Binder in each Research Group